ABSTRACT

A computerized system and method for optimizing a schedule that is filled with a plurality of events are disclosed. The system comprises means for defining a framework to serve as the schedule and means for determining an optimization value. The means for

5   defining a framework populates the framework with the plurality of events, selected of the plurality of events being immutable. The means for determining an optimization value makes its determination based on the placement of the plurality of events after placement of the immutable events and it also determines whether the optimization value achieves a threshold best-solution value. If the threshold value is not reached, the framework defining

10   means will what iperform event swapping to improve the optimization value.

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